To code, or not to code: that is the question:
Whether 'tis nobler in the mind to suffer (786.5)
The calls and emails of outrageous fortune,
Or to take arms against a sea of uncoded T’cons,
And by opposing end them? To be denied leave, and sleep (307.41)
No more; and by taking leave we temporarily end
The heart-ache (419.9) and the thousand emails
That my in-box is heir to, 'tis a consumption (011.9)
Devoutly to be wish'd against.

Jim Cox, in his year of discontent 2005

Coding Overview and the Commander's Statement

Lt Col Jeanne Yoder

Feb 2006

DQMC

Objectives

- Understand Data Application
- Understand What the Data Are and Are Not Indicating
- Understand “Random” When Applied to Audits

Running a Business

- Would you like to know
  - Your customers
  - How much it costs to make your product
  - For how much you can sell your product

Running a Business

- Would you like to know
  - Your customers
    - ICD-9-CM diagnosis data (6c)
    - Demographic data
    - Patient categories (PATCATs)
  - How much it costs to make your product
    - Medical Expense Performance and Reporting System (MEPRS)
  - For how much you can sell your product
    - Relative Value Units (RVUs) and Relative Weighted Products (RWPs) (6b and 6e)

Data Quality = $$$

- Patient Registration
  - PATCATS - $$$
  - Identifying injuries (Medical Affirmative Claims) - $$$
  - Other Health Insurance (DD 2569) - $$$
- Documentation - $$$
  - Must have document filed in record
  - Coding - $$$

Close

- Close counts in atomic bombs
- Close counts in horseshoes
- Close does not count in coding
  - If there is no code, then there is no code

- Yes, we do bill for Active Duty services (in MSA we bill Coast Guard, in MAC will bill)

5b. Outcome of monthly inpatient coding audit:
IBWA Rounds encounters audited and deemed correct (C.5)

Reporting Month	Dec-05
Data Month	Oct-05
Navy	55%
NAVY MEDICINE EAST	47%
NH PENSACOLA	50%
NH JACKSONVILLE	109%
NH CORPUS CHRISTI	0%
NH SIGONELLA	98%
NH BEAUFORT	93%
NH GUANTANAMO BAY	0%
NH NAPLES	0%
NH ROTA	90%
NH CHARLESTON	0%
NH KEFLAVIK	0%
NMC PORTSMOUTH	60%
NH GREAT LAKES	0%
NHC NEW ENGLAND	0%
NH CAMP LEJEUNE	100%
NH CHERRY POINT	100%
NATIONAL CAPITAL REGION	30%
NHC ANNAPOLIS	
NNMC BETHESDA	30%
NHC QUANTICO	
NHC PAX RIVER	
NAVY MEDICINE WEST	71%
NMC SAN DIEGO	25%
NH TWENTY NINE PALMS	97%
NH LEMOORE	100%
NH OAK HARBOR	100%
NH CAMP PENDLETON	29%
NH BREMERTON	97%
NH GUAM	100%
NHC PEARL HARBOR	
NH YOKOSUKA	0%
NH OKINAWA	87%

5b. Outcome of monthly inpatient coding audit:
IBWA Rounds encounters audited/deemed correct

Reporting Month	Dec-05
Data Month	Oct-05
Army	65%
SEOUL	0%
*HEIDELBERG	0%
*LANDSTUHL	97%
*WUERZBURG	0%
*FT. BLISS	92%
*FT. CARSON	100%
*FT. HOOD	100%
*FT. HUACHUCA	
FT. LEAVENWORTH	
*FT. LEONARD WOOD	100%
*FT. POLK	63%
FT. RILEY	100%
*FT. SAM HOUSTON	92%
*FT. SILL	85%
FT. BELVOIR	97%
*FT. BRAGG	47%
*FT. DRUM	
*FT. EUSTIS	100%
FT. KNOX	25%
*FT. LEE	
FT. MEADE	
FT. MONMOUTH	
*WALTER REED	0%
WEST POINT	81%

*TAMC	87%
JAPAN	
*FT. BENNING	80%
*FT. CAMPBELL	63%
*FT. GORDON	90%
*FT. JACKSON	0%
*FT. RUCKER	
*FT. STEWART	77%
*REDSTONE ARSENAL	
FT. IRWIN	0%
*FT. LEWIS	82%
*FT. WAINWRIGHT	100%

5b: Outcome of monthly inpatient coding audit:
IBWA Rounds encounters audited/deemed correct

Reporting Month	Dec-05
Data Month	Oct-05
Air Force	
ACC	**0%**
LANGLEY	**0%**
MOUNTAIN HOME	**0%**
NELLIS	**0%**
OFFUTT	**0%**
AETC	**0%**
KEESLER	**0%**
LACKLAND	**0%**
AFMC	**50%**
EGLIN	**0%**
WRIGHT-PATTERSON	**100%**
AMC	**0%**
ANDREWS	**0%**
MACDILL	**0%**
SCOTT	**0%**
TRAVIS	**0%**
PACAF	**0%**
ELMENDORF	**0%**
MISAWA	**0%**
OSAN	**0%**
YOKOTA	**0%**
USAFA	**57%**
AIR FORCE ACADEMY	**57%**
USAFE	**0%**
AVIANO AB	**0%**
LAKENHEATH	**0%**
SPANGDAHLEM AB	**0%**

6a. Percentage of outpatient medical records on-hand containing the documentation and/or the loose documentation of the encounter selected to be audited or documented as checked out? (C.6)

Reporting Month	Dec-05
Data Month	Oct-05
Navy	**93%**
NAVY MEDICINE EAST	**89%**
NH PENSACOLA	**85%**
NH JACKSONVILLE	**100%**
NH CORPUS CHRISTI	**0%**
NH SIGONELLA	**100%**
NH BEAUFORT	**100%**
NH GUANTANAMO BAY	**95%**
NH NAPLES	**92%**
NH ROTA	**94%**
NH CHARLESTON	**97%**
NH KEFLAVIK	**100%**
NMC PORTSMOUTH	**100%**
NH GREAT LAKES	**100%**
NHC NEW ENGLAND	**86%**
NH CAMP LEJEUNE	**94%**
NH CHERRY POINT	**98%**
NATIONAL CAPITAL REGION	**99%**
NHC ANNAPOLIS	**100%**
NNMC BETHESDA	**97%**
NHC QUANTICO	**100%**
NHC PAX RIVER	**100%**
NAVY MEDICINE WEST	**97%**
NMC SAN DIEGO	**97%**
NH TWENTY NINE PALMS	**100%**
NH LEMOORE	**100%**
NH OAK HARBOR	**100%**
NH CAMP PENDLETON	**100%**
NH BREMERTON	**80%**
NH GUAM	**99%**
NHC PEARL HARBOR	**96%**
NH YOKOSUKA	**100%**
NH OKINAWA	**100%**

6a. % of outpatient medical records on-hand or documented as checked out?

Reporting Month	Dec-05
Data Month	Oct-05
Army	**99%**
SEOUL	**77%**
***HEIDELBERG**	**100%**
***LANDSTUHL**	**97%**
***WUERZBURG**	**100%**
***FT. BLISS**	**100%**
***FT. CARSON**	**100%**
***FT. HOOD**	**94%**
***FT. HUACHUCA**	**100%**
FT. LEAVENWORTH	**100%**
***FT. LEONARD WOOD**	**100%**
***FT. POLK**	**0%**
FT. RILEY	**100%**
***FT. SAM HOUSTON**	**100%**
***FT. SILL**	**100%**
FT. BELVOIR	**96%**
***FT. BRAGG**	**100%**
***FT. DRUM**	**95%**
***FT. EUSTIS**	**100%**
FT. KNOX	**100%**
***FT. LEE**	**96%**
FT. MEADE	**97%**
FT. MONMOUTH	**100%**
***WALTER REED**	**100%**
WEST POINT	**100%**
***TAMC**	**100%**
JAPAN	**100%**
***FT. BENNING**	**100%**
***FT. CAMPBELL**	**100%**
***FT. GORDON**	**100%**
***FT. JACKSON**	**97%**
***FT. RUCKER**	**100%**
***FT. STEWART**	**100%**
***REDSTONE ARSENAL**	**100%**
FT. IRWIN	**100%**
***FT. LEWIS**	**100%**
***FT. WAINWRIGHT**	**97%**

6a. % of outpt medical records on-hand

Reporting Month	Dec-05
Data Month	Oct-05
Air Force	**35%**
11TH WING	**88%**
BOLLING	**88%**
ACC	**75%**
BARKSDALE	**90%**
BEALE	**92%**
CANNON	**81%**
DAVIS-MONTHAN	**0%**
DYESS	**66%**
ELLSWORTH	**99%**
HOLLOMAN	**92%**
LANGLEY	**100%**
MINOT	**93%**
MOUNTAIN HOME	**89%**
NELLIS	**0%**
OFFUTT	**98%**
SEYMOUR/J OHNSON	**58%**
SHAW	**73%**
WHITEMAN	**88%**

AETC	**0%**
ALTUS	**0%**
COLUMBUS	**0%**
GOODFELLOW	**0%**
KEESLER	**0%**
LACKLAND	**0%**
LAUGHLIN	**0%**
LITTLE ROCK	**0%**
LUKE	**0%**
MAXWELL	**0%**
RANDOLPH	**0%**
SHEPPARD	**0%**
TYNDALL	**0%**
VANCE	**0%**
AFMC	**0%**
EDWARDS	**0%**
EGLIN	**0%**
HANSCOM	**0%**
HILL	**0%**
KIRTLAND	**0%**
ROBINS	**0%**
TINKER	**0%**
WRIGHT-PATTERSON	**0%**

More AF 6a

AFSOC	40%
HURLBURT	80%
MOODY	0%
AFSPC	77%
BUCKLEY	74%
FE WARREN	97%
LOS ANGELES	100%
MALMSTROM	79%
PATRICK	96%
VANDENBERG	0%
PETERSEN	95%
AMC	0%
ANDREWS	0%
CHARLESTON	0%
DOVER	0%
FAIRCHILD	0%
GRAND FORKS	0%
MACDILL	0%
MCCHORD	0%
MCCONNELL	0%
MCGUIRE	0%
POPE	0%
SCOTT	0%
TRAVIS	0%

PACAF	82%
ANDERSEN	88%
EIELSON	93%
ELMENDORF	88%
HICKAM	99%
KADENA	81%
KUNSAN	0%
MISAWA	98%
OSAN	93%
YOKOTA	94%
USAFA	0%
AIR FORCE ACADEMY	0%
USAFE	0%
AVIANO AB	0%
INCIRLIK	0%
LAKENHEATH	0%
RAMSTEIN AB	0%
SPANGDAHLEM AB	0%
LAJ ES AB	0%

6a

- Why the variation
  - Is this a random audit?
  - Are ALL SADRs for the MTF included
    - Technicians/nurses
    - Telephone calls
    - ALL MEPRS (include FBI)
  - What qualifies as “checked-out” – in the past week, past month, past year, past decade?
- What do the data tell us?

6b. % of E&M codes deemed correct?

Reporting Month	Dec-05
Data Month	Oct-05
Navy	**81%**
NAVY MEDICINE EAST	**80%**
NH PENSACOLA	88%
NH JACKSONVILLE	100%
NH CORPUS CHRISTI	94%
NH SIGONELLA	76%
NH BEAUFORT	81%
NH GUANTANAMO BAY	97%
NH NAPLES	0%
NH ROTA	64%
NH CHARLESTON	85%
NH KEFLAVIK	94%
NMC PORTSMOUTH	77%
NH GREAT LAKES	93%
NHC NEW ENGLAND	88%
NH CAMP LEJEUNE	85%
NH CHERRY POINT	80%

NATIONAL CAPITAL REGION	**85%**
NHC ANNAPOLIS	77%
NNMC BETHESDA	80%
NHC QUANTICO	97%
NHC PAX RIVER	87%
NAVY MEDICINE WEST	**81%**
NMC SAN DIEGO	57%
NH TWENTY NINE PALMS	90%
NH LEMOORE	93%
NH OAK HARBOR	87%
NH CAMP PENDLETON	58%
NH BREMERTON	77%
NH GUAM	100%
NHC PEARL HARBOR	81%
NH YOKOSUKA	90%
NH OKINAWA	80%

6b. % of E&M codes deemed correct?

Reporting Month	Dec-05
Data Month	Oct-05
Army	81%
SEOUL	84%
*HEIDELBERG	87%
*LANDSTUHL	74%
*WUERZBURG	93%
*FT. BLISS	100%
*FT. CARSON	100%
*FT. HOOD	71%
*FT. HUACHUCA	69%
FT. LEAVENWORTH	100%
*FT. LEONARD WOOD	93%
*FT. POLK	0%
FT. RILEY	100%
*FT. SAM HOUSTON	63%
*FT. SILL	63%
FT. BELVOIR	96%
*FT. BRAGG	77%
*FT. DRUM	88%
*FT. EUSTIS	85%
FT. KNOX	100%
*FT. LEE	84%
FT. MEADE	99%
FT. MONMOUTH	100%
*WALTER REED	57%
WEST POINT	53%
*TAMC	90%
JAPAN	100%
*FT. BENNING	76%
*FT. CAMPBELL	68%
*FT. GORDON	92%
*FT. JACKSON	96%
*FT. RUCKER	91%
*FT. STEWART	0%
*REDSTONE ARSENAL	99%
FT. IRWIN	100%
*FT. LEWIS	52%
*FT. WAINWRIGHT	37%

6e. % DD Form 2569s (current/complete)?

Reporting Month	Dec-05
Data Month	Oct-05
Navy	59%
NAVY MEDICINE EAST	56%
NH PENSACOLA	37%
NH JACKSONVILLE	14%
NH CORPUS CHRISTI	89%
NH SIGONELLA	
NH BEAUFORT	85%
NH GUANTANAMO BAY	
NH NAPLES	
NH ROTA	
NH CHARLESTON	22%
NH KEFLAVIK	
NMC PORTSMOUTH	57%
NH GREAT LAKES	0%
NHC NEW ENGLAND	76%
NH CAMP LEJEUNE	87%
NH CHERRY POINT	96%
NATIONAL CAPITAL REGION	35%
NHC ANNAPOLIS	53%
NNMC BETHESDA	30%
NHC QUANTICO	37%
NHC PAX RIVER	20%

NAVY MEDICINE WEST	75%
NMC SAN DIEGO	9%
NH TWENTY NINE PALMS	73%
NH LEMOORE	100%
NH OAK HARBOR	83%
NH CAMP PENDLETON	100%
NH BREMERTON	63%
NH GUAM	100%
NHC PEARL HARBOR	69%
NH YOKOSUKA	
NH OKINAWA	

6e. % DD Form 2569s (current/complete)?

Reporting Month	Dec-05
Data Month	Oct-05
Army	**76%**
18TH MEDCOM	**27%**
SEOUL	**27%**
ERMC	**58%**
***HEIDELBERG**	**74%**
***LANDSTUHL**	**56%**
***WUERZBURG**	**43%**
GPRMC	**76%**
***FT. BLISS**	**100%**
***FT. CARSON**	**95%**
***FT. HOOD**	**58%**
***FT. HUACHUCA**	**97%**
FT. LEAVENWORTH	**80%**
***FT. LEONARD WOOD**	**100%**
***FT. POLK**	**67%**
FT. RILEY	**100%**
***FT. SAM HOUSTON**	**0%**
***FT. SILL**	**66%**
NARMC	**87%**
FT. BELVOIR	**100%**
***FT. BRAGG**	**92%**
***FT. DRUM**	**86%**
***FT. EUSTIS**	**97%**
FT. KNOX	**89%**
***FT. LEE**	**98%**
FT. MEADE	**84%**
FT. MONMOUTH	**100%**
***WALTER REED**	**32%**
WEST POINT	**94%**
PRMC	**72%**
***TAMC**	**44%**
JAPAN	**100%**
SERMC	**82%**
***FT. BENNING**	**87%**
***FT. CAMPBELL**	**72%**
***FT. GORDON**	**93%**
***FT. JACKSON**	**85%**
***FT. RUCKER**	**83%**
***FT. STEWART**	**45%**
***REDSTONE ARSENAL**	**75%**
WRMC	**73%**
FT. IRWIN	**57%**
***FT. LEWIS**	**73%**
***FT. WAINWRIGHT**	**88%**

Audits

- All data included population
  - Each encounter equally likely to be selected
- Random selection of sample from entire population
- A person will continue to code in the same manner he has coded unless acted upon by an outside source

9. I am aware of data quality issues identified by the DQMC Review List and when needed, have taken action to improve the data from my facility.

Objectives

- Understand Data Application
- Understand What the Data Are and Are Not Indicating
- Understand “Random” When Applied to Audits

Questions